United States Department of Agriculture | Forest Service | Northeastern Area State and Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

File Code: 3410
Date: July 17, 2002

Mr. Glenn Carowan
Chesapeake Marshlands National Wildlife Refuge Complex
USDI Fish and Wildlife Service
Route 1, Box 121
Cambridge, MD 21613

Dear Glenn:

On June 12, 2002, Tom Eagle of your staff accompanied me during an aerial detection survey for gypsy moth caused tree defoliation at Chesapeake Marshlands National Wildlife Refuge Complex. Approximately 63 acres of moderate defoliation (31-60%) and 84 acres of heavy defoliation (61-100%) were detected at the Refuge. Only 2 acres of moderate defoliation were detected within the 643 acre area treated with Gypchek. An additional 62 acres of moderate defoliation were detected on adjacent lands. A tornado struck the area on May 5, 2002, and damaged approximately 45 acres of forestland, 20 acres of which were on the Refuge. The defoliation, treatment areas and tornado damage is depicted in Figure 1.

We will be conducting egg mass surveys at your site this fall. I will coordinate this activity with Tom.

Please call me at 304-285-1555 if you have any questions regarding this aerial survey letter.

Sincerely,

RODNEY L. WHITEMAN
Forester
Forest Health Protection

Enclosure

cc: Allen Carter, Regional Forester, USDI F&WS
Tom Eagle, CMNWRC
Robert Tichenor, MDA
Steve Tilley, MDA
Noel Schneeberger, AO

RLW/blm

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Figure 1.-- Results of the aerial detection survey conducted on June 12, 2002, along with the 2002 gypsy moth treatment areas at Chesapeake Marshlands NWR Complex.